Sl no	Description	No	L	B	D	Qty	Rate	Amount
Item No:41								
	Supply and Fixing of Tai Chi Spinners: All products must test and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of the supplier by themselves or through their authorized dealers or contractors. The suppliers products must have been installed in at least 200 public parks across India the list of which to be submitted during the technical bid. Any five parks will be randomly selected by the tendering authority or a third party appointed by it to check and ascertain the product GS Marks, safety, quality and durability at site, the evaluation report to have photographs of the installed products taken at site showing the GS mark and the condition of the equipment, based upon which the tender shall be evaluated. The EN16630 & GS Mark certificates must be submitted during the technical bid and the same must reflect clearly on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Upright structural posts of height 1.15 m is to be schedule HOT DIP Galvanized steel with a 114mm O.D. and 2.2mm (wall) thickness of the tubing. Circular Handrail of Dia 477 mm made with the pipe Dia of 32 mm fabricated from 32 O.D. galvanized steel pipes. The poles are welded on to a base plate made from steel with 114mm inner diameter. Bearings: Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in safety limiters that prevent unwanted and excessive movement, which can cause injuries. The limiters must be in accordance with EN16630 safety norms. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN16630 and the maintenance guide. The rates are inclusive of all taxes, transportation							
	Yelahanka Lake	2				2.00	A.E.E. (Project)	
						2.00	202880.13	405760.26

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
Item No:42								
	Supply and Fixing of Sit Up Station: All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of the supplier by themselves or through their authorized dealers or contractors. The suppliers products must have been installed in at least 200 public parks across India the list of which to be submitted during the technical bid. Any five parks will be randomly selected by the tendering authority or a third party appointed by it to check and ascertain the product GS Marks, safety, quality and durability at site, the evaluation report to have photographs of the installed products taken at site showing the GS mark and the condition of the equipment, based upon which the tender shall be evaluated. The EN16630 & GS Mark certificates must be submitted during the technical bid and the same must reflect clearly on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Upright structural posts of height 0.63 m is to be schedule HOT DIP Galvanized steel with a 114mm O.D. and 2.2mm (wall) thickness of the tubing. Two J shaped Bars of 1.07 m and Dia 48 mm. The poles are welded on to a base plate made from steel with 114mm inner diameter. Bearings: Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in safety limiters that prevent unwanted and excessive movement, which can cause injuries. The limiters must be in accordance with EN16630 safety norms. Scope of delivery: 1 completely pre- assembled equipment modules. Maintenance: Maintain according to EN16630 and the maintenance guide. The rates are inclusive of all taxes, transportation charges and installation. EQUIPMENT DIMENSIONS: 1.48 m x 1.21							
	Atturu Lake	1				1.00		
	Kitturu rani Channamma park	1				1.00		
						2.00	220522.05	441044.10

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
Item No:43								
	Supply and Fixing of Squat Pushing: All products must test and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of the supplier by themselves or through their authorized dealers or contractors. The suppliers products must have been installed in at least 200 public parks across India the list of which to be submitted during the technical bid. Any five parks will be randomly selected by the tendering authority or a third party appointed by it to check and ascertain the product GS Marks, safety, quality and durability at site, the evaluation report to have photographs of the installed products taken at site showing the GS mark and the condition of the equipment, based upon which the tender shall be evaluated. The EN16630 & GS Mark certificates must be submitted during the technical bid and the same must reflect clearly on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Vertical bars height of 1.70 m is to be schedule HOT DIP Galvanized steel with a 114mm O.D. and 2.2mm (wall) thickness of the tubing. L shaped bars of 960 mm x 600 mm carrying two seats of 0.34 m x 0.34 m fabricated from 40 O.D. galvanized steel pipes. The poles are welded on to a base plate made from steel with 114mm inner diameter. Bearings: Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in safety limiters that prevent unwanted and excessive movement, which can cause injuries. The limiters must be in accordance with EN16630 safety norms. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN16630 and the maintenance guide. The rates are inclusive of all taxes, transportation							
	Yelahanka Lake	2				2.00	Nos	
						2.00	379297.37	758594.74

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
Item No:44								
	Supply and Fixing of Double Health Walker: All products must test and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of the supplier by themselves or through their authorized dealers or contractors. The suppliers products must have been installed in at least 200 public parks across India the list of which to be submitted during the technical bid. Any five parks will be randomly selected by the tendering authority or a third party appointed by it to check and ascertain the product GS Marks, safety, quality and durability at site, the evaluation report to have photographs of the installed products taken at site showing the GS mark and the condition of the equipment, based upon which the tender shall be evaluated. The EN16630 & GS Mark certificates must be submitted during the technical bid and the same must reflect clearly on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Upright structural posts of height 1.25 m is to be schedule HOT DIP Galvanized steel with a 114mm O.D. and 2.2mm (wall) thickness of the tubing. The Standing Bars of size 0.975 m and Dia 60 mm and the Handrail of size 1.93 m x 0.41 m and Dia 38 mm fabricated from 60 O.D. galvanized steel pipes. The poles are welded on to a base plate made from steel with 114mm inner diameter. An Internal limiter prevents the equipment from moving uncontrollably. Bearings: Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in safety limiters that prevent unwanted and excessive movement, which can cause injuries. The limiters must be in accordance with EN16630 safety norms. Scope of delivery: 1 completely pre- assembled equipment modules.							
	Yelahanka Lake	2				**2.00**		
	Kitturu rani Channamma park	1				**1.00**		
						3.00	**417756.13**	**1253268.39**

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
Item No:45								
	Supply and Fixing of Mini Ski: All products must test and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of the supplier by themselves or through their authorized dealers or contractors. The suppliers products must have been installed in at least 200 public parks across India the list of which to be submitted during the technical bid. Any five parks will be randomly selected by the tendering authority or a third party appointed by it to check and ascertain the product GS Marks, safety, quality and durability at site, the evaluation report to have photographs of the installed products taken at site showing the GS mark and the condition of the equipment, based upon which the tender shall be evaluated. The EN16630 & GS Mark certificates must be submitted during the technical bid and the same must reflect clearly on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Upright structural posts of height 1.40 m is to be schedule HOT DIP Galvanized steel with a 114mm O.D. and 2.2mm (wall) thickness of the tubing. The Standing Bars 991 mm and Dia 60 mm fabricated from 40 O.D. galvanized steel pipes Upper part of Support Handrails of size 1.04 m high and Dia 38 mm fabricated from 40mm O.D. and 32 mm O.D. galvanized steel pipes. The poles are welded on to a base plate made from steel with 114mm inner diameter. An Internal limiter prevents the equipment from moving uncontrollably. Bearings: Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in safety limiters that prevent unwanted and excessive movement, which can cause injuries. The limiters must be in accordance with EN16630 safety norms.							
	Yelahanka Lake	1				1.00		
	Atturu Lake	1				1.00		
	Kitturu rani Channamma park	1				1.00		
						3.00	280998.02	842994.06

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
Item No:46								
	Supply and Fixing of Waist Twister: All products must test and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of the supplier by themselves or through their authorized dealers or contractors. The suppliers products must have been installed in at least 200 public parks across India the list of which to be submitted during the technical bid. Any five parks will be randomly selected by the tendering authority or a third party appointed by it to check and ascertain the product GS Marks, safety, quality and durability at site, the evaluation report to have photographs of the installed products taken at site showing the GS mark and the condition of the equipment, based upon which the tender shall be evaluated. The EN16630 & GS Mark certificates must be submitted during the technical bid and the same must reflect clearly on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Upright structural posts of height 1.35 m is to be schedule HOT DIP Galvanized steel with a 114mm O.D. and 2.2mm (wall) thickness of the tubing. Circular Handrail Dia 42 mm fabricated from 42 O.D. galvanized steel pipes. The poles are welded on to a base plate made from steel with 114mm inner diameter. An Internal limiter prevents the equipment from moving uncontrollably. Bearings: Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in safety limiters that prevent unwanted and excessive movement, which can cause injuries. The limiters must be in accordance with EN16630 safety norms. Scope of delivery: 1 completely pre- assembled equipment modules. Maintenance: Maintain according to EN16630 and the maintenance guide. The							
	Yelahanka Lake	2	—			2.00	—	
	Kitturu rani Channamma park	1	—			1.00	—	
						3.00	229343.01	688029.03
Item No:47								
	Supply and Fixing of Maxima N Swing: All products must be tested and certified to meet EN 1176 safety standards. The EN 1176 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The EN 1176 certificates must be in the name of a supplier who has carried out in excess of at least 100 public park projects in India either by themselves or through their dealers or contractors. These EN 1176 certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory. Inverted U shaped structural posts of height 2.31 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. Toprail at height 2.31 m and Dia 114 mm shall be an all-robotic welded unit, fabricated from 114 O.D. Plastic Components such as swing seats [super thick plastic] shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 - 8mm. The rates are inclusive of all taxes, transportation charges and installation. PLAY EQUIPMENT DIMENSIONS: 3.67 m x 1.39 m x 2.31 m							Nos

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
	Yelahanka Lake	1				1.00		
	Atturu Lake	1				1.00		
						2.00	346735.87	693471.74
Item No:48								
Supply and Fixing of Fiero A Swing: All products must be tested and certified to meet EN 1176 safety standards. The EN 1176 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The EN 1176 certificates must be in the name of a supplier who has carried out in excess of at least 100 public park projects in India either by themselves or through their dealers or contractors. These EN 1176 certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory. Shaped structural posts of height 2.31 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. Plastic Components such as swing seats [super thick plastic] shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 - 8mm. The rates are inclusive of all taxes, transportation charges and installation. PLAY EQUIPMENT DIMENSIONS: 3.21 m x 1.54 m x 2.50 m								Nos
	Yelahanka Lake	1				1.00		
	Atturu Lake	1				1.00		
						2.00	250309.89	500619.78
Item No:49								
Supply and Fixing of 4 Seater See Saw: All products must be tested and certified to meet EN 1176 safety standards. The EN 1176 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The EN 1176 certificates must be in the name of a supplier who has carried out in excess of at least 100 public park projects in India either by themselves or through their dealers or contractors. These EN 1176 certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory. The See Saw consists of 2 poles of Dia 114mm and thickness of 2.5mm which balances the horizontal rod at the center which is of size 3110 mm length and Dia 114 mm. It consists of 4 seats which is made of LLDPE virgin plastic of size 305mm X 213 mm X 125 mm. PLAY EQUIPMENT DIMENSIONS: 3.10 m x 0.44 m x 0.80 m								Nos
	Yelahanka Lake	1				1.00		
	Atturu Lake	1				1.00		
						2.00	214366.73	428733.46

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
Item No:50								
	Supply and Fixing of 2 Seater See Saw: All products must be tested and certified to meet EN 1176 safety standards. The EN 1176 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The EN 1176 certificates must be in the name of a supplier who has carried out in excess of at least 100 public park projects in India either by themselves or through their dealers or contractors. These EN 1176 certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory. The See Saw consists of 2 poles of Dia 114mm and thickness of 2.5mm which balances the horizontal rod at the center which is of size 3110 mm length and Dia 114 mm. It consists of 2 seats which is made of LLDPE virgin plastic of size 305mm X 213 mm X 125 mm. The rates are inclusive of all taxes, transportation charges and installation. PLAY EQUIPMENT DIMENSIONS: 3.11 m x 0.44 m x 0.66 m							Nos
	Yelahanka Lake	1				1.00		
	Atturu Lake	1				1.00		
						2.00	162646.23	325292.46
Item No:51								
	Supply and fixing of children Multi Play Equipment SCARBROUGH (KPS-1434-E-PVC) with curved slide and number panel. The equipment comprises of 2 numbers of Upright structural posts of height 2.4 m, 2 numbers of Upright structural posts of height 2.7 m, 2 numbers of Upright structural posts of height 3.3 m and 4 numbers of Upright structural posts of height 3.9 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm thickness of the tubing. 6 numbers of Deck of size 1.14 x 1.14 m and Staircase of size 1.5m x 0.77 m are fabricated from 2mm perforated solid punched steel. Decks are pre pressed, punched, and welded, powder coated to 2.2mm thickness or vinyl plastic coated to a thickness of 4mm. Handrail of height 2.2 m and Dia 32 mm. Top rails of Monkey loop of size 1.8 m x 1.3 m. Sun Roof of size Dia 2 m and height 0.82 m, Spiral Slide of size 1.16 m x 1.6 m x 3.6 m, L - Curved Slide of size 1.94 m x 1.85 m x 2.4 m, Panels with color molded in and minimum thickness of 6 - 8mm. The supplier must have carried out in excess of at least 100 public park projects in India either by themselves or through their dealers or contractors. The rates are inclusive of all taxes, transportation charges and installation. ALL COMPONENTS MEET WITH EN-1176 SAFETY STANDARDS. PLAY EQUIPMENT DIMENSIONS: 6.65 m x 5.31 m x 4.8 m.							Nos
	Yelahanka Lake	1				1.00		
	Atturu Lake	1				1.00		
						2.00	4309578.54	8619157.08

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Sl no	Description	No	L	B	D	Qty	Rate	Amount
Item No:53								
Providing and fixing of Black Granite Slab board of size 1350 x600x30mm fixed in granite poles of size 150 * 150 * 3000mm. The poles shall be embedded in the ground for a depth of 500mm with 1:1.5:3 ratio cement concrete. The board shall be fixed as per the drawing and at the place indicated by the Engineer in charge of the work. The cost includes excavation, bare cost of all materials, cost of steel, centering, transportation charges, fixing charges, labour, drawings and								Nos
						0.00	**57499.48**	**0.00**
Extra Items								
EI 01								
Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)								Sqm
Gouthama Bhudha park		1	4.80	1.20		**5.76**		
		1	7.20	1.20		**8.64**		
						14.40	**5266.18**	**75833.04**
						Total		**33812477.62**
						Add GST 18%		**1690479.07**
						Total		**35502956.69**

NEMZEN CONSULTANTS * PMC * Bangalore

Assistant Engineer
Project Division Yelahanka
9/2/2023

Contractor

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
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